

DRONFIELD URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

HEALTH OF DRONFIELD

for

1958

By

JOHN REID GRAHAM, M.B.; Ch B.; D.P.H.

Medical Officer of Health.

Rural Council House,

Saltergate, Chesterfield.

Tel. No. :—Chesterfield 3171.



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Mr Chairman, Ladies and Gentlemen,

I herewith present my Annual Report on the health of the Urban District for the year 1958.

Once again there is an increase in the estimated population of approximately 500 ; 470 in exact figures.

In 1957 the Infantile Mortality rate was nil, this year it is 15.70 which represents in actual figures three deaths of infants under one year.

Once again it is pleasing to report that there were no maternal deaths.

I am,

Your obedient servant,

John R. Graham,

Medical Officer of Health.

DRONFIELD U.D.C.

STATISTICS

Area of District		3452 acres
Population (Registrar General's figure)		9,500
Number of inhabited houses and caravans in the District		3138
Live Births	107 Males	84 Females
Legitimate	105 Males	83 Females
Illegitimate	2 Males	1 Female
Birth Rate per 1,000 Population		20.1
Still Births	2 Males	1 Female
Legitimate	2 Males	1 Female
Illegitimate	0 Males	0 Females
Still Birth Rate per 1,000 Total (Live and Still Births)		15.46
Total Live and Still Births	109 Males	85 Females
Deaths of Infants under 1 year of age		
Total	1 Male	2 Females
Legitimate	1 Male	2 Females
Illegitimate	0 Males	0 Females
Deaths of Infants under 4 weeks of age		
Total	1 Male	2 Females
Legitimate	1 Male	2 Females
Illegitimate	0 Males	0 Females
Infantile Mortality Rate		
Total per 1,000 Live Births		15.70
Legitimate per 1,000 legitimate births		15.96
Illegitimate per 1,000 illegitimate births		0
Neo Natal Mortality Rate (first four weeks)		
Per 1,000 Live Births		15.70
Illegitimate live births per cent of Total Live Births		1.57
Death Rate per 1,000 living		11.15
Maternal Deaths		0
Maternal Mortality (including Abortion) per 1,000 live and still		0
Deaths from Measles, all ages		0
Deaths from Whooping Cough, all ages		0

DRONFIELD U.D.C.

CAUSES OF DEATH, 1958

				Males	Females	Total
Tuberculosis respiratory	...	...	...	1	0	1
Tuberculosis, other	...	...	...	0	0	0
Syphilitic disease	...	...	...	0	0	0
Diphtheria	...	...	...	0	0	0
Whooping Cough	...	...	...	0	0	0
Meningococcal infections	...	...	...	0	0	0
Acute Poliomyelitis	...	...	...	0	0	0
Measles	...	...	...	0	0	0
Other infective and parasitic diseases				0	0	0
Malignant neoplasm, stomach	...	...	...	2	0	2
Malignant neoplasm, lung, bronchus				2	0	2
Malignant neoplasm, breast	...	...	...	0	2	2
Malignant neoplasm, uterus	...	...	...	0	2	2
Other malignant and lymphatic neoplasms				4	5	9
Leukaemia, alukaemia	...	...	...	0	1	1
Diabetes	...	...	...	0	0	0
Vascular lesions of nervous system				5	9	14
Coronary disease, angina	...	...	...	13	5	18
Hypertension with heart disease	...	...	...	1	0	1
Other heart disease	...	...	...	13	10	23
Other circulatory disease	...	...	...	3	2	5
Influenza	...	...	...	0	1	1
Pneumonia	...	...	...	0	0	0
Bronchitis	...	...	...	2	5	7
Other diseases of respiratory system				2	0	2
Ulcer of stomach and duodenum	...	...	...	0	0	0
Gastritis, enteritis and diarrhoea	...	...	...	0	0	0
Nephritis and Nephrosis	...	...	...	0	0	0
Hyperplasia of prostate	...	...	...	0	0	0
Pregnancy, childbirth, abortion	...	...	...	0	0	0
Congenital malformations	...	...	...	1	1	2
Other defined and ill-defined diseases				2	6	8
Motor vehicle accidents	...	...	...	1	0	1
All other accidents	...	...	...	2	2	4
Suicide	...	...	...	1	0	1
Homicide and operations of war	..	...	...	0	0	0
Totals				55	51	106

DRONFIELD U.D.C.
DEATHS IN AGE GROUPS, 1958

	Males	Females	Total
Under 1 year	1	2	3
1—4 years	—	1	1
5—14 years	—	1	1
15—24 years	—	1	1
25—39 years	5	—	5
40—59 years	11	6	17
60—69 years	12	16	28
70—79 years	15	12	27
80—89 years	11	12	23
90 years and over	—	—	—
	55	51	106

INFECTIOUS DISEASES

Diseases	Total Number Notified	Cases Admitted to Hospital	Total Deaths
Smallpox	0	0	0
Scarlet Fever	3	1	0
Diphtheria	0	0	0
Enteric Fever	0	0	0
Puerperal Pyrexia	1	0	0
Meningococcal Infection	0	0	0
Erysipelas	1	0	0
Ophthalmia Neonatorum	0	0	0
Encephalitis Lethargica	0	0	0
Poliomyelitis (Paralytic)	0	0	0
„ (Non-Paralytic)	0	0	0
Pneumonia	4	2	0
Measles	36	0	0
Whooping Cough	4	0	0
Dysentery	1	1	0
Food Poisoning	0	0	0

NATIONAL HEALTH SERVICE ACT, 1946

Immunisation against Diphtheria

Record cards received during the year in respect of children immunised during that year (Primary immunisations only)

Age					
Under 1 year	...	...	...	...	71
1 to 4 (incl.)	...	...	...	...	19
5 to 14 (incl.)	...	...	...	...	3
					—
				TOTAL	93
					—

TUBERCULOSIS RETURN FOR 1958

Age Period in years	NEW CASES				DEATHS			
	Pulmonary		Non-		Pulmonary		Non-	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5	0	0	0	0	0	0	0	0
5-14	0	0	0	0	0	0	0	0
15-24	1	0	1	1	0	0	0	0
25-44	3	0	0	0	1	0	0	0
45-64	0	0	0	1	0	0	0	0
65 & over	1	0	0	0	0	0	0	0
Age Unknown	0	0	0	0	0	0	0	0
TOTAL								
all ages	5	0	1	2	1	0	0	0

INFECTIOUS DISEASES

The incidence was small and no deaths were reported. No cases of poliomyelitis were notified and again no case of diphtheria.

In connection with diphtheria the continued freedom from the disease seems to be having an effect on the immunisation figures. Only about 40% of infants are being immunised, and this figure has remained fairly constant over the past few years which means that over 50% of school entrants are not protected against diphtheria.

TREATMENT CENTRE, POOLSBROOK.

		Adults	5-15	under 5	Total
Scabies.					
Bolsover U.D.C.	...	0	0	0	0
Chesterfield Borough	...	0	0	0	0
Chesterfield R.D.C.	...	0	0	0	0
Clay Cross U.D.C.	...	0	0	0	0
Clowne R.D.C.	...	0	0	0	0
Dronfield U.D.C.	...	0	0	0	0
Staveley U.D.C.	...	0	0	0	0
		0	0	0	0

Head Lice

Bolsover U.D.C.	...	0	0	0	0
Chesterfield Borough	...	0	0	0	0
Chesterfield R.D.C.	...	2(2)	1(1)	0	3(3)
Clay Cross U.D.C.	...	0	0	0	0
Clowne R.D.C.	...	0	0	0	0
Dronfield U.D.C.	...	0	0	0	0
Staveley U.D.C.	...	1(1)	0	0	1(1)
		3(3)	1(1)	0	4(4)

Scabies with Verminous Heads

Bolsover U.D.C.	...	0	0	0	0
Chesterfield Borough	...	0	0	0	0
Chesterfield R.D.C.	...	0	0	0	0
Clay Cross U.D.C.	...	0	0	0	0
Clowne R.D.C.	...	0	0	0	0
Dronfield U.D.C.	...	0	0	0	0
Staveley U.D.C.	...	0	0	0	0
		0	0	0	0

Diagnosis not confirmed	0	
Miscellaneous	4	
Pediculosis Corporis	) Both on one patient	
Pediculosis Pubis	) Staveley U.D.C.—adult	
	—	...
	5	
	—	...

N.B. In 17 Annual Reports of the treatment centre, this is the first occasion on which no case of scabies has been recorded.

SOCIAL CIRCUMSTANCES

Dronfield is now in the fortunate position that there are quite a diversity of industries in the area. Certainly most of them are, comparatively speaking, small concerns, but the variety is a great contrast to some of the neighbouring areas which are almost solely dependant on heavy industry such as coal and iron, production. As well as being an aid to continued employment and not so sensitive to recession, the lighter industry very often offers employment to partially disabled people who find difficulty in obtaining suitable employment in industries demanding physical fitness.

NATIONAL ASSISTANT ACTS, 1948 & 1951

No action has been required under the above acts, one case was investigated but after talking to the old lady concerned she agreed to accept a bed in an institution.

DRONFIELD URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the PUBLIC HEALTH INSPECTOR

Eric M. Housecroft, M.A.P.H.I.

For the Year ended 31st December, 1958.

Mr Chairman, Lady and Gentlemen,

In submitting this report on the work of the Health Department during the year 1958, the lateness of the report is due to the additional work which keeps falling to the department with no increase in personnel to cope.

HOUSING ACT

SLUM CLEARANCE

During the year six areas were represented containing 29 houses with a population of 66 persons, in addition to this 7 individual unfit houses were represented with 21 persons. This gives a total of 36 houses and 87 persons.

The areas are as follows :—

- Ref 9/58 Sheffield Road Clearance Order No. 9
- 10/58 Stubley Hollow Clearance Order No. 10
- 11/58 Snape Hill Lane Clearance Order No. 11
- 12/58 Hallowes Lane Clearance Order No. 12
- 13/58 Snape Hill Compulsory Purchase Order No. 13
- 14/58 Scarsdale Road Compulsory Purchase Order No. 14.

There were no persons from condemned property rehoused due to no houses being built for slum clearance.

19 houses were demolished during the year.

No public inquiry was necessary in respect of Housing in Dronfield in the year 1958.

The following table shows how house building in the area is proceeding :—

		Local Authority	Private Enterprise Houses
1946	...	50	19
1947	...	76	31
1948	...	99	12
1949	...	49	15
1950	...	6	10
1951	...	24	6
1952	...	40	8
1953	...	4	43
1954	...	28	53
1955	...	44	129
1956	...	10	193
1957	...	64	181
1958	...	-	217
		— — 494 — —	— — 917 — —

IMPROVEMENT GRANTS

Two Improvement Grants were approved as follows :—

Mrs White, 19 Hallows Lane, Dronfield.

Mr Worthy, 97 Hill Top Road, Dronfield.

One application was refused due to the work having been put in hand before the grant was approved.

REFUSE COLLECTION AND DISPOSAL

This work is never really satisfactory from all angles, if enough men are employed to keep ahead of demands caused by new building then the cost of the service is considered too high ; if the expenditure is kept down then a seven day collection throughout the year is a problem.

Salvage is still being pushed through due to reduced prices in paper and metals, and due to this while tonnage figures are higher income is slightly less than in 1957.

	T.	C.	Q.	Lbs	£	s.	d.
Waste Paper	165	19	3	22	1434	6	4
Scrap Tins	40	14	2	-	147	1	9
Heavy Scrap Iron	3	5	3	-	29	6	0
Light Scrap Iron	1	3	1	-	4	7	2
Rubber	-	8	2	-	1	1	0
Rags	1	19	1	0	9	16	3
Non-Ferrous	-	1	-	12	5	14	6
	213	12	1	6	1631	13	0

FOOD AND DRUGS ACT, 1955

Ice Cream (Heat Treatment) Regulations, 1947-52

Four registrations were made :—

1. Herbert Clayton, 190 Carr Lane, Dronfield Woodhouse.
2. Alfred Pinfield, Cunliffe Street, Coal Aston.
3. Marjorie Ellis, 79 Chesterfield Road, Dronfield.
4. Kenneth Marsden, 59 Eckington Road, Coal

MEAT INSPECTION

The following carcasses were inspected after slaughter in the district :—

Bullocks	Heifers	Pigs	Sheep	Calves
9	18	3	214	2

Two heifers and one pig were found to be affected by tuberculosis.

Four bullocks, one heifer, one pig and six sheep were found to be affected by other diseases or conditions resulting in 142 lbs. being condemned as unfit for human consumption.

One bullock was found to be affected with *Cysticercus Bovis* and was treated by refrigeration.

FOOD HYGIENE REGULATIONS

A butcher in the district was found guilty of four breaches of the regulations and was fined a total of £48/8/- including costs.

Slaughter of Animals Act, 1933 and the Slaughter of Animals (Amendment) Act, 1954

Licences to Slaughter Animals were granted to the following :—

Leonard Fisher
Harold Scott Fisher
Francis Harry Haslam
Arthur White
Lindley White
William Cartledge
Donald James Fisher

The licences to remain in force until the 31st December, 1958.

Milk (Special Designation) (Raw Milk) Regulations, 1949-1954

11 Licences were granted under the above regulations.

Milk (Special Designation) (Pasteurised and Sterilized Milk) Regulations, 1949-1953

13 Licences were granted under the above Regulations.

PETROLEUM (REGULATIONS) ACTS, 1928-1936

18 Licences were granted during the year for a storage capacity of 17,570 gallons.

Two Licences were transferred.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The rat population continues to be reasonably small and no major outbreaks were encountered.

All the Local Authority premises are treated periodically.

PUBLIC CONVENIENCES

? ? ? (see report for 1957)

WATER SUPPLIES

38 samples of drinking water were submitted for Bacteriological examination, of which two were reported as unsatisfactory.

A number of complaints in respect of dirty water were received in the office.

CLEAN AIR ACT, 1956

Two sets of instruments were in use

A, Soot Deposit; B, Lead Peroxide.

The readings for the year 1958 are set out below:—
1958

LEA ROAD	Soot Deposit Tons per sq. ml.	Rainfall in inches	Sulphur
January	13.51	3.82	1.71
February	13.08	3.59	1.50
March	13.91	1.77	2.04
April	10.93	0.75	1.53
May	17.06	2.40	0.92
June	16.82	4.83	1.18
July	14.74	6.54	0.95
August	13.25	3.15	0.47
September	14.80	2.92	0.98
October	9.14	2.32	0.87
November	11.03	0.75	1.94
December	14.80	3.98	2.65
	163.07	36.82	

CALLYWHITE LANE

1958

May	—	—	0.80
June	12.95	5.36	0.99
July	12.52	6.54	0.86
August	8.66	3.47	0.40
September	7.79	2.99	0.79
October	7.48	2.44	0.83
November	6.24	0.79	1.75
December	9.13	4.02	2.08

The rainfall for the year was $36\frac{1}{2}$ inches, rather higher than usual due to the very heavy rains of June and July.

The exceptionally heavy rains at the end of June resulted in extensive flooding in Dronfield—when the River Drone overflowed and flooded the main A61 in two places to a depth of at least 3 ft. A large number of houses, shops and business firms suffered heavy damage.

The flooding occurred twice within a few hours, once in the early hours of the morning and again in the early afternoon of the same day.

RECORD OF VISITS DURING 1958

Accumulations	...	...	...	...	...	1
Alleged dirty houses	...	...	...	...	...	24
Alterations to existing property	...	...	...	...	...	128
Bakehouses and Food premises	...	...	...	...	...	32
Caravans	...	...	...	...	...	14
Cesspools	...	...	...	...	...	24
Choked drains	...	...	...	...	...	74
Conversions of privy middens to water closets						11
Council house maintenance	...	...	...	...	...	778
Clerk's department	...	...	...	...	...	49
Drains—defective	...	...	...	...	...	11
Drains tested	...	...	...	...	...	20
New drains	...	...	...	...	...	12
Dustbins,	...	...	...	...	...	205
Factories	...	...	...	...	...	41
Flooded cellars	...	...	...	...	...	78
Housing Act, 1936	...	...	...	...	...	275
Housing defects general	...	...	...	...	...	102
Ice cream manufacturers and retailers	...	...	...	...	...	13
Infectious diseases and food poisoning	...	...	...	...	...	14
Improvement Grants	...	...	...	...	...	35
Interviews with builders, etc.	...	...	...	...	...	9
Miscellaneous	...	...	...	...	...	53
Nuisance from poultry, etc.	...	...	...	...	...	15
Offensive smells	...	...	...	...	...	15
Overcrowding	...	...	...	...	...	2
Petroleum Licences	...	...	...	...	...	32
Places of entertainment	...	...	...	...	...	1
Proposed Laundry	...	...	...	...	...	7
Rats	...	...	...	...	...	357
Refuse collection and salvage	...	...	...	...	...	165
Schools	...	...	...	...	...	3
Shops	...	...	...	...	...	27
Sinks, defective	...	...	...	...	...	3
Sink wastes choked	...	...	...	...	...	6
Slaughterhouses	...	...	...	...	...	58
Clean Air Act	...	...	...	...	...	92
Vermin infestation	...	...	...	...	...	4
Water closet defects	...	...	...	...	...	21
Water supplies	...	...	...	...	...	21
Water sampling	...	...	...	...	...	60
Rent Act, 1957	...	...	...	...	...	38

**WORK CARRIED OUT DURING THE
YEAR 1958.**

Burst water pipes repaired	...	...	...	5
Ceiling plaster repaired	...	...	...	7
Chimneys repaired	...	...	...	3
Choked drains cleared	...	...	...	20
Defective drains repaired	...	..	...	6
Fireplaces repaired	...	...	...	6
House paths repaired	...	..	...	9
House roofs repaired	...	...	...	13
House floors repaired	...	...	...	2
House walls pointed	...	...	...	4
New bathrooms provided	...	...	...	3
New drains constructed	...	...	... 242 ft.	
New dustbins supplied	...	...	...	123
New eaves spouts fixed and repaired	...	...	... 224 ft.	
New fireplaces fitted	...	...	...	1
New lavatory basins	...	...	...	3
New manholes constructed	...	...	...	8
New sinks fixed	...	...	...	2
New trapped gullies fixed	...	...	...	10
New water closets provided	...	...	...	5
New rain water pipes	...	...	...	88 ft.
New Cesspools	...	...	...	1
Number of Middens converted to water closets				2
Premises affected by choked drains	...	...		38
Soil pipes	...	...	...	50 ft.
Ventilation Shafts repaired or new...	...	...		40 ft.
Water closets repaired	...	...	...	13
Water supplies renewed	...	...	...	5
Sink waste pipes repaired	...	...	...	5
Wallplaster repaired	...	...	...	2
Windows repaired and renewed	...	...	...	6

E. M. HOUSECROFT, M.A.P.H.I.,
Public Health Inspector.

